

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
NATIONAL APPLIED RESOURCE SCIENCES CENTER
DENVER FEDERAL CENTER, BUILDING 50
P.O. BOX 25047
DENVER, COLORADO 80225-0047

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To: All Field Officials

From: Director, National Applied Resource Sciences Center

Subject: Release of the Rangeland Information System (RIS)
Application

As part of the GIS strategy for permit renewal, the Rangeland Information System (RIS) was developed. RIS is a customized ArcView application that provides user-friendly access to the Grazing Authorization Billing System (GABS) and Rangeland Improvement Project System (RIPS) data spatially related to allotment boundaries. The user needs a rudimentary working knowledge of ArcView in order to run the RIS application. This is because there are built in analyses and display functions that provide the user with a "point and click" GIS. The user can point to an allotment, click a button to view the operator or permit or rangeland improvement information. With the click of another button, the user can create a page size map to put in the operator file or to give to the operator. The resource specialists utilizing this application can now have much of the rangeland data at their fingertips.

The application is being distributed with all the GABS and RIPS data (current from last update sent to Leon Pack) for the BLM along with some spatial data for the Glenwood Springs Field Office. The Glenwood Springs data is included so the application can be demonstrated locally with actual Field Office data.

One thing unique about the application is the RIS User's Guide. The User's Guide is in HTML (hypertext markup language) format and can be accessed directly from within the application or from the [Permit Renewal](#) web page. Using the HTML format, all users of the application will have access to the latest version of the User's Guide.

For this application to run, allotments must be in a digital format. This application joins and/or links the GABS and RIPS

tabular data to the digital allotments and digital rangeland improvements. Therefore, the digital data must be in the "standard" format. This information is listed on the [Permit Renewal](#) web site. The application will run without the rangeland improvement data being in a digital format.

The RIS application can be downloaded directly from the [Permit Renewal](#) web page. Download the appropriate file either for the Unix or for the NT operating system. Included in the download file is the application, some data along with the Version Document Description (VDD), and the Software Information System Plan (SIP). Please read and follow the SIP installation instruction carefully. The SIP and VDD may also be obtained and viewed from the [Permit Renewal](#) page.

Part of the User's Guide includes an [evaluation form](#). Please take the time to fill this out. Your comments and suggestions are an important part of this application. This form will be used to correct any problems with the application or User's Guide, along with documenting suggestions for future improvements and/or enhancements.

If for some reason you are not able to download the RIS application or if you have questions regarding the RIS application, please contact Mary Beth Stulz, (303) 236-0100, or by e-mail.

Signed by
Mike Kirby, Acting Director,
National Applied Resource
Sciences Center

Authenticated by
Luron Porter
Staff Assistant

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